AMITY UNIVERSITY

——————UTTAR PRADESH——————

Domain of Engineering & Technology

Amity School of Engineering and Technology

MINOR PROJECT

WEEKLY PROGRESS REPORT (WPR)

For the week commencing on: 19-09-2022 (8ᵗʰ week)

Program: B.Tech. (AI)   **Student Name: Muskan Singh**
WPR: 8   **Enrollment Number: A076119819006**

Company Name (if any)   : ASET, LUCKNOW
Faculty Guide's Name   : DR. NAMRATA DHANDA
Project / Seminar Title   : DIABETES PREDICTION USING MACHINE LEARNING

TARGETS SET FOR THE WEEK:

- To analyze the datasets collected by the patients and to predict diabetes among them.

ACHIEVEMENTS FOR THE WEEK:

- Making insights and correlation among the datasets and making correlation matrix.

- Doing logarithmic transformations on the dataset to remove skewness.

- Doing univariable and bivariate analysis among the datasets of the medical patients.

FUTURE WORK PLANS:

- Will try practical implement of various ML usecases under the guidance of faculty guide.

- By actually performing things I will have a better understanding of things and it will enhance my knowledge which is very essential before working on the actual project.